



22651 U.S.PTO  
033104

**NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)**

**Duplicate  
(check, if applicable)**

22335 U.S.PTO  
10/814901



**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Atty. Docket No.: 600791-7US (ZUS03-027TAE)  
First Named Inventor: Hisashi KAYUKAWA  
Express Mail Label No.: EV434911069US  
Total Pages of Transmittal Form: 3

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**VALVE CORE**

which is:

an  Original; or  
a  Continuation,  Divisional, or  Continuation-in-part (CIP)  
of prior Application No. \_\_\_\_\_ filed \_\_\_\_\_.  
Anticipated Group/Art Unit: \_\_\_\_\_ or Class \_\_\_\_\_, Subclass \_\_\_\_\_.  
 This non-provisional patent application is based on Provisional Patent Application No.  
\_\_\_\_\_, filed \_\_\_\_\_.  
\_\_\_\_\_

Enclosed are:

Specification (including Abstract) and claims: 33 pages.  
 12 sheets of drawings (formal).  
 Application Data Sheet.  
 Newly executed Declaration (copy).  
 Copy of Declaration from prior application.  
 Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).  
 Microfiche computer program (Appendix).  
 Nucleotide and/or Amino Acid Sequence Submission, including:  
 Computer readable copy       Paper Copy       Verified Statement.  
 Under PTO-1595 Cover Sheet, an assignment of the invention  
 Name of Assignee: Pacific Industrial Co., Ltd.  
 Certified copy of Japanese Application No. 2003-182058 filed June 26, 2003 is  
filed:  herewith      or       in prior application &@.

Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as  an Independent Inventor, or  a Small Business Concern, or  a Non-Profit Organization.

Preliminary Amendment.

Information Disclosure Statement, PTO/SB/08A, and cited references.

Request for Nonpublication of Application Under 35 U.S.C. §122(b)

Other:

The filing fee is calculated as follows:

CLAIMS	NO. FILED	NO. EXTRA	SMALL ENTITY		LARGE ENTITY	
			BASIC FEE: \$385		BASIC FEE: \$770	
Total	58-20 =	38	X9	\$	OR	X18
Independent	1 - 3 =	0	X43	\$	OR	X86
<input type="checkbox"/> Multiple Dependent Claims Present			\$145	\$	OR	\$290
			<b>TOTAL</b>	<b>\$</b>	<b>OR</b>	<b>TOTAL</b>
						<b>\$ 1,454.</b>

The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts

A check in the amount of \$ 1,454 .00 to cover the filing is enclosed.

The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 600791.0007)** as noted below. A duplicate copy of this sheet is enclosed.

Any overpayments or deficiencies in the above-calculated fee.

Filing fee in the amount of \$ \_\_\_\_\_ as calculated above.

Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS**

March 31, 2004  
(Date)

By: 

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MGB/vj  
Enclosures